

Q1
As the article continues to slide, it reaches the elongated forks that are at least partially extended, but preferably fully extended over the pallet. The article continues its travel along the extended forks until the article is situated directly above the pallet. The elongated forks are then retracted while the article is held in position over the pallet. When the forks are fully retracted, the article is sitting directly on the pallet and the loaded pallet is ready to be conveyed to another station by the second conveyor section.

At page 10, please replace the second paragraph (numbered paragraph 28) with the following:

Q2
One significant benefit of the present invention is that it is readily adaptable to transfer or load articles that include sheet material, such as cardboard sheets. Another benefit realized by the invention is that this transfer is accomplished without raising and/or lowering the article to be loaded on the pallet to carry the article.

At page 13, please replace the second paragraph (numbered paragraph 40) with the following:

Q3
The transfer apparatus **10** can include a pusher mechanism that in the illustrated embodiment includes a pusher bar **14** propelled by a pusher drive **15**. The pusher bar and drive can be of generally any known configuration. The object of the pusher bar is to propel the article **A** from the first conveyor **C₁** or from the input portion **12** onto a pallet **P** sitting on the second conveyor **C₂**. Again, the pusher bar **14** and drive **15** can be configured to integrate cleanly with the conveyor section **C₁**. For instance,

in one embodiment the conveyor **C₁** can be a continuous belt conveyor. The transfer apparatus **10** can include a leading roller **18** and weldment beams **20** to support the article **A** as it is propelled from the conveyor **C₁** onto the transfer apparatus. The support frame can further include an array of beams or rollers to support the article at the input portion **12** of the transfer apparatus. Alternatively, the transfer apparatus can be integrated directly into a roller conveyor constructions with the support frame **11** integrated into the support frame for the roller conveyor **C₁**. The pusher bar **14**, of course, is disposed above the conveyor to act directly on the article **A**.

At page 14, please replace the third paragraph (numbered paragraph 42) with the following:

In accordance with one aspect of the invention, the pusher bar **14** pushes the article **A** across the skid beams **27**. In a specific embodiment, the beams are formed of steel to provide a relatively smooth surface for the article **A** to slide across. Most preferably, the beams **27** have a rounded or curved upper surface **28** to minimize the frictional contact with the article **A** travelling thereacross.

~~At page 14, please replace the fourth paragraph (numbered paragraph 43) with the following:~~

In an important feature of the present invention, a plurality of extension forks **30** are interleaved between the skid beams **27**. Preferably, a greater number of beams **27** than forks **30** are provided. The number of beams and forks that are provided is dependent upon the weight of the